

HYDRO-FLEX INC.

KANSAS

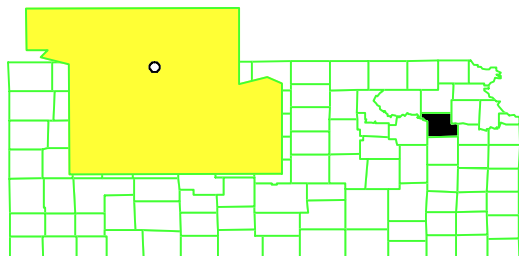
EPA ID# KSD007135429

EPA Region 7

City: Topeka

County: Shawnee County

Other Names:



SITE DESCRIPTION

Since 1970, Hydro-Flex Inc. has manufactured specialized tubing, hoses, heat exchangers, and fittings at this 3-acre site. From 1970 to 1981, operators discharged rinse water and sludges from a chromate metal finishing bath through a septic tank and into a series of buried silos. Wastes also were discharged into the on-site injection well. These open-ended vertical shafts were filled with porous fill material and penetrated to within 2 feet of an aquifer, the sole source of drinking water in the area. Operators discharged a maximum of 320 gallons per day to the silos and periodically allowed the overflow of wastes from the third silo onto neighboring cropland. These techniques were abandoned when municipal sewers became available in 1981. The silos were filled with sand and covered with earth. In 1987, the Kansas Department of Health and the Environment (KDHE) detected process-related metals in on-site wells. A 1989 site visit showed that access to the site was unrestricted, but tall grass had covered the disposal areas and they appeared untouched for some time. The only evidence of the past disposal practice is distressed plant growth and discolored soils over the three areas. Approximately 30 people live within a 1- mile radius of the site, many in older residences that pre-date the industrial zoning of the area. Approximately 6,500 people obtain drinking water from public and private wells within 3 miles of the site. The Kansas River and Soldier Creek are located within a 1-mile radius of the site, and Topeka's surface water intake on the Kansas River is located about 1 mile to the south. Two public water supply wells lie about 1-2 miles northeast of the site.

Site Responsibility:

This site was addressed through Federal, State, and potentially responsible parties' actions.

NPL LISTING HISTORY

Proposed Date:	06/24/88
Final Date:	03/31/89
Deleted Date:	11/09/93

THREATS AND CONTAMINANTS

Groundwater both on and off site contained low levels of copper and chromium. The chief threat to public health was ingesting contaminated groundwater and soil.

CLEANUP APPROACH

Response Action Status

Entire Site: Under State monitoring, the parties potentially responsible for site contamination conducted an investigation to determine the nature and extent of contamination and any needed strategies for final site cleanup. The investigation was completed in 1992. The EPA determined that no further cleanup actions were necessary at the site, as it did not pose a threat to public health or the environment. A Record of Decision was executed by EPA in March 1992.

Site Facts: A Consent Order signed in 1990, required the responsible party to conduct a Remedial Investigation/Feasibility Study (RI/FS). Based on the FS, a Record of Decision (ROD) was completed in 1992 documenting the no action alternative. The EPA completed the first five-year review of this site in 1998.

ENVIRONMENTAL PROGRESS



The EPA determined that the Hydro-Flex Inc. site does not pose a threat to public health or the environment. The site was deleted from the NPL in November 1993.

SITE REPOSITORY



Contact the Region 7 Superfund
Community Relations Office.

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

Catherine Barrett

E-MAIL ADDRESS:

barrett.catherine@epa.gov
(913) 551-7704

COMMUNITY INVOLVEMENT

COORDINATOR:

PHONE NUMBER:

PUBLIC INFORMATION CENTER:

E-MAIL ADDRESS:

STATE CONTACT:

Robert Elder

PHONE NUMBER:

(785) 296-1676

MISCELLANEOUS INFORMATION

STATE:

KS

07CG

CONGRESSIONAL DISTRICT:

02

EPA ORGANIZATION:

SFD-MOKS/SUPR

MODIFICATIONS